

## COMPLIANCE MONITORING REPORT FORM

Required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

Facility Name 1 Williamsburg Receiving & Storage, Inc.	Facility Name 2
Facility ID Number GW283450	Authorization Number M 00836
Jurisdiction:      X WMD      DWRPD      CIS	
District: Cadillac	
Quarter: First (Jan 1 through Mar 31)	Year: 2002

### CERTIFICATION STATEMENT:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this document and all attachments. The information being submitted was collected and analyzed according to the approved methods specified in the groundwater discharge permit for this facility. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

CERTIFIED OPERATOR (PRINT):	CERTIFICATION NUMBER:
Christopher Hubbell	5187
CERTIFIED OPERATOR (SIGNATURE):	DATE:
→	04-15-02
PRINCIPAL EXECUTIVE OFFICER (PRINT):	
Christopher Hubbell	
PRINCIPAL EXECUTIVE OFFICER (SIGNATURE):	DATE:
→	04-15-02



Michigan Department of Environmental Quality, Waste Management Division

## COMPLIANCE MONITORING REPORT FORM

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<b>Jurisdiction:</b>	<input checked="" type="checkbox"/> WMD	<input type="checkbox"/> DWRPD	<input type="checkbox"/> CIS
<b>District:</b> Cadillac			
<b>Quarter:</b>		<b>Year:</b>	

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APR 16 2002

Michigan Department of Environmental Quality, Waste Management Division


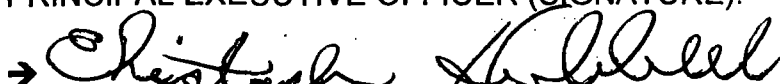
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→ 	<b>04-15-02</b>
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<b>Christopher Hubbell</b>	
<b>PRINCIPAL EXECUTIVE OFFICER (SIGNATURE):</b>	<b>DATE:</b>
→ 	<b>04-15-02</b>

# FLOW MONITORING

**Williamsburg Receiving and Storage**  
Facility Name 1

**Date: April 15, 2002**

**GW283450**  
ID Number

## INFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
None	Not Applicable	Not Applicable				

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	42,000 gpd	35,000 gal	14,750 gal	Not Applicable	ZERO
EF-1	Annual	15.3 mgy	Not Applicable	Not Applicable	1.33 MMgal	ZERO

# FALL & WINTER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

Date: April 15, 2002

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-2	Daily	0.4 in/day	1.0	Not Applicable	Not Applicable	8
LA-2	Weekly	0.4 in/wk	Not Applicable	2.0	8.0	4

# EFFLUENT QUALITY

Williamsburg Receiving & Storage  
Facility Name 1

Date: April 15, 2002

GW283450  
ID Number

Sample Location	Sampling Frequency	Parameter	Units	Limit: Rule 2227	Limit: Rule 2228	Maximum Concentration	Monthly Average	Number of Limit Exceedances
EQ-1	Monthly	Tot. Inorganic Nitrogen	mg/l	5		4.37	4.37	ZERO
EQ-1	Monthly	Ammonia Nitrogen	mg/l			4.31	4.31	Not Applicable
EQ-1	Monthly	Nitrate Nitrogen	mg/l			< 0.15	< 0.15	Not Applicable
EQ-1	Monthly	Nitrite Nitrogen	mg/l			0.055	0.055	Not Applicable
EQ-1	Weekly	Specific Conductance	Umhos			-----	-----	Not Measured
EQ-1	Monthly	Sulfate	mg/l	250		-----	-----	Not Measured
EQ-1	Monthly	Sodium	mg/l	150		291	291	1
EQ-1	Monthly	Chloride	mg/l	250		650	650	1
EQ-1	Monthly	Tot. Phosphorus	mg/l	1		3.16	3.16	1



# COPY

PO Box 6820, Traverse City, MI 49696  
1755 Barlow Street, Traverse City, MI 49686  
Phone (231) 933-4041  
Fax (231) 933-4393

April 15, 2002

**VIA NEXT DAY UPS**

Ms. Janice Heuer  
Environmental Engineer  
MDEQ-WMD  
Cadillac District Office  
120 W. Chapin  
Cadillac, Michigan 49601-2158

Re: **Permit # M00836**  
Williamsburg Receiving & Storage  
Williamsburg, Michigan  
**ISE Project # 02633061-01E**

Dear Ms. Heuer:

This communication is provided in compliance with Section C.(1.) of the referenced Groundwater Discharge Permit and in accordance with R323.2227(1) of rules promulgated under Part 22 of 1994 PA 451, the Natural Resources and Environmental Protection Act (NREPA).

Inland Seas Engineering, Inc. (ISE) has recently been engaged to assist the Permittee with various aspects of operations, maintenance and compliance under the referenced permit. In preparation of the Permittee's Q1-2002 Compliance Monitoring Report (CMR), we noted that the following permit limitations may have been exceeded:

Parameter	Units	Limit	Reported
Sodium	mg / L	150	291
Chloride	mg / L	250	650
Tot. Phosphorus	mg / L	1	3.16
Land Application 2-Daily	in. / day	0.4	1.0
Land Application 2-Weekly	in. / wk.	0.4	2.0

I must emphasize the, " may have been" portion of the statement above. The data were produced for my review one week ago. In that time, I have had limited ability to perform a comprehensive review of wastewater treatment system operations and monitoring. What I have learned leads me to conclude that I will be recommending operator training and sampling/analysis protocol training for the system operator. The sample producing the above results was acquired by personnel who have not been trained in representative sampling and sample preservation techniques. Further, the sample was reportedly acquired from the irrigation pond. Sampling from a reactor should be expected to bias the analytical results.

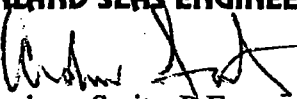
The quality of the water applied to land will be evaluated by re-sampling in accordance with R323.2227(1)(b) and Section C.2. of the permit within the next 14 days. Before June 14<sup>th</sup>, we will report upon our findings, including a thorough evaluation of the hydraulic loading rates. These were also reported to exceed permit limitations, however the input variables used to calculate the flows and application areas are currently suspect. We have calculated the flows based upon discharge pump performance curve and irrigation head specifications that cannot currently be validated.

We will validate the calculation input variables, re-estimate flows/areas and modify irrigation practices to conform with the Irrigation Management Plan and permit limitations if these estimates are determined to be reliable. If our efforts with respect to re-sampling and flow measurement indicate that permit limits were likely not exceeded, we will retract this notification letter and provide the analyses that support our improved understanding of actual operating conditions.

Please call me at (231) 933-4041 if you have any questions.

Sincerely,

**INLAND SEAS ENGINEERING, INC.**



Andrew Smits, P.E.  
Environmental Engineering  
Department Manager

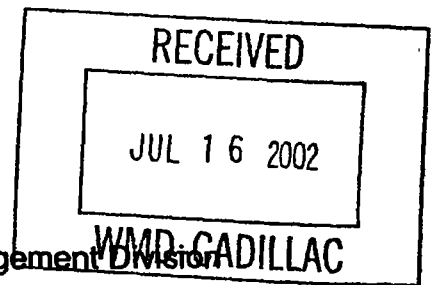
enc. Q1-02 CMR Forms

cc: Mr. Philip Roycraft- MDEQ-WMD/Cadillac  
Mr. Christopher Hubbell  
Mr. Rick Banwell  
Mr. Joseph E. Quandt  
Mr. Edgar Roy III

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**INLAND SEAS ENGINEERING, INC.**





Michigan Department of Environmental Quality, Waste Management Division

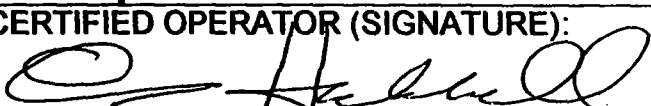
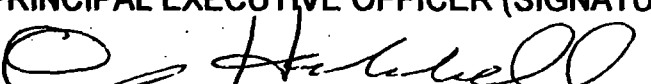
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<b>Jurisdiction:</b>	<input checked="" type="checkbox"/> WMD	<input type="checkbox"/> DWRPD	<input type="checkbox"/> CIS
<b>District:</b> Cadillac			
<b>Quarter:</b> Second (Apr 1 through June 30)		<b>Year:</b> 2002	

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<b>Christopher Hubbell</b>	<b>5187</b>
<b>CERTIFIED OPERATOR (SIGNATURE):</b>	<b>DATE: July 15, 2002</b>
	
<b>PRINCIPAL EXECUTIVE OFFICER (PRINT):</b>	
<b>Christopher Hubbell</b>	
<b>PRINCIPAL EXECUTIVE OFFICER (SIGNATURE):</b>	<b>DATE: July 15, 2002</b>
	

# FLOW MONITORING

Williamsburg Receiving and Storage  
Facility Name 1

July 15, 2002  
Date

GW283450  
ID Number

## INFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
None	Not Applicable	Not Applicable				

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	15,350 gpd	15,350 gal	500	Not Applicable	ZERO
EF-1	Annual	15.3 mgd	Not Applicable	Not Applicable	1.34 MMgal	ZERO

# SPRING & SUMMER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

July 15, 2002  
Date

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-1	Daily	0.09 in/day	0.27	Not Applicable	Not Applicable	ONE
LA-1	Weekly	0.63 in/wk	Not Applicable	0.27	8.27	0

## EFFLUENT QUALITY

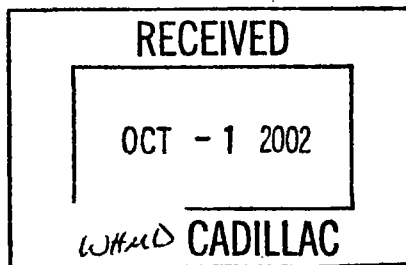
**Williamsburg Receiving & Storage**  
**Facility Name 1**

**July 15, 2002**

**Date**

**GW283450**  
**ID Number**

[illegible]



Michigan Department of Environmental Quality, Waste Management Division

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<b>District:</b> Cadillac			
<b>Quarter:</b> Second (Apr 1 through June 30) CORRECTED		<b>Year:</b> 2002	

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<b>CERTIFIED OPERATOR (SIGNATURE):</b>		<b>DATE:</b>	
		9-26-02	
<b>PRINCIPAL EXECUTIVE OFFICER (PRINT):</b>			
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		9-26-02	

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None	Not Applicable	Not Applicable				

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	15,350 gpd	15,350 gal	500	Not Applicable	ZERO
EF-1	Annual	15.3 mgy	Not Applicable	Not Applicable	1.34 MMgal	ZERO

# SPRING & SUMMER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

July 15, 2002  
Date

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-1	Daily	0.09 in/day	0.27	Not Applicable	Not Applicable	ONE
LA-1	Weekly	0.63 in/wk	Not Applicable	0.27	8.27	0

## EFFLUENT QUALITY

**Williamsburg Receiving & Storage**  
**Facility Name 1**

July 15, 2002

**Date**

**GW283450**  
**ID Number**

[illegible]





Michigan Department of Environmental Quality, Waste Management Division

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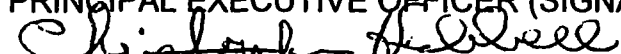
RECEIVED

NOV 17 2002

WATER DIVISION  
CADILLAC DISTRICT OFFICE

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Facility Name 1

July 15, 2002  
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ID Number

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Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
None	Not Applicable	Not Applicable				

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EF-1	Daily	15,350 gpd	15,350 gal	500	Not Applicable	ZERO
EF-1	Annual	15.3 mgd	Not Applicable	Not Applicable	1.34 MMgal	ZERO

# SPRING & SUMMER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

July 15, 2002  
Date

GW283450  
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## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
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July 15, 2002

**Date**

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**ID Number**

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JUL 17 2003

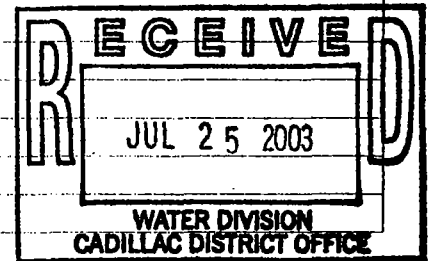
Water Division  
Groundwater Section  
PERMITS & TECHNICAL SUPPORT UNIT

Michigan Department of Environmental Quality, Waste Management Division

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EF-1	Daily	15,350 gpd	Zero	Zero	Not Applicable	ZERO
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# SPRING & SUMMER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

July 15, 2003  
Date

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-1	Daily	0.09 in/day	Zero	Not Applicable	Not Applicable	Zero
LA-1	Weekly	0.63 in/wk	Not Applicable	Zero	Zero	Zero

## EFFLUENT QUALITY

Williamsburg Receiving & Storage  
Facility Name 1

July 15, 2003

Date \_\_\_\_\_

GW283450  
ID Number

[illegible]





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MICH DEPT OF ENVIRONMENTAL QUALITY

OCT 16 2003

Michigan Department of Environmental Quality, Waste Management Division  
Water Division  
Groundwater Section  
TECHNICAL SUPPORT UNIT

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Facility ID Number GW283450		Authorization Number M 00836	
Jurisdiction:	X WMD	DWRPD	CIS
District: Cadillac			
Quarter:	(July 1 through September 30)		Year: 2003

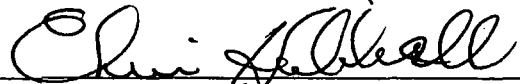

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OCT 22 2003

WATER DIVISION  
CADILLAC DISTRICT OFFICE

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CERTIFIED OPERATOR (PRINT): Christopher Hubbell	CERTIFICATION NUMBER: 5187
CERTIFIED OPERATOR (SIGNATURE): 	DATE: 10-06-03
PRINCIPAL EXECUTIVE OFFICER (PRINT): Christopher Hubbell	
PRINCIPAL EXECUTIVE OFFICER (SIGNATURE): 	DATE: 10-06-03

# FLOW MONITORING

October 06, 2003

Williamsburg Receiving and Storage  
Facility Name 1

Date

GW283450  
ID Number

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Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	42,000 gpd	Zero	Zero	Not Applicable	None
EF-1	Annual	15.3 mgd	Not Applicable	Zero	1.34MMgal	Zero

# SPRING & SUMMER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

October 06, 2003  
Date

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-1	Daily	0.09 in/day	Zero	Not Applicable	Not Applicable	Zero
LA-1	Weekly	0.63 in/wk	Not Applicable	Zero	Zero	Zero

## INFLUENT QUALITY

**Williamsburg Receiving & Storage**  
**Facility Name 1**  
**GW283450**  
**ID Number**

**Date** October 06, 2003

[illegible]

# EFFLUENT QUALITY

Williamsburg Receiving & Storage  
Facility Name 1

October 06, 2003

Date

GW283450  
ID Number

Sample Location	Sampling Frequency	Parameter	Units	Limit: Rule 2227	Limit: Rule 2228	Maximum Concentration	Monthly Average	Number of Limit Exceedances
EQ-1	Monthly	Tot. Inorganic Nitrogen	mg/l	5				
EQ-1	Monthly	Ammonia Nitrogen	mg/l					
EQ-1	Monthly	Nitrate Nitrogen	mg/l	<b>NO DISCHARGE</b>				
EQ-1	Monthly	Nitrite Nitrogen	mg/l					
EQ-1	Weekly	Specific Conductance	Umhos					
EQ-1	Monthly	Sulfate	mg/l	250				
EQ-1	Monthly	Sodium	mg/l	150				
EQ-1	Monthly	Chloride	mg/l	250				
EQ-1	Monthly	Tot. Phosphorus	mg/l	1				



Michigan Department of Environmental Quality, Waste Management Division

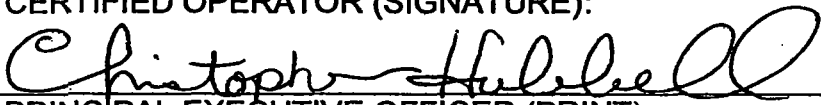
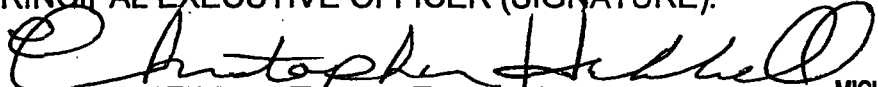
## COMPLIANCE MONITORING REPORT FORM

Required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

<b>Facility Name 1</b> Williamsburg Receiving & Storage, Inc.		<b>Facility Name 2</b>	
<b>Facility ID Number</b> GW283450		<b>Authorization Number</b> M 00836	
<b>Jurisdiction:</b>	<b>X WMD</b>	<b>DWRPD</b>	<b>CIS</b>
<b>District:</b> Cadillac			
<b>Quarter:</b> Fourth (Oct 1 thru Dec 31)		<b>Year:</b> 2003	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"><div style="border-bottom: 1px solid black; margin-bottom: 5px;">RECEIVED</div><div style="border-bottom: 1px solid black; margin-bottom: 5px;">JAN 29 2004</div><div>WATER DIVISION CADILLAC DISTRICT OFFICE</div></div>			

### CERTIFICATION STATEMENT:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this document and all attachments. The information being submitted was collected and analyzed according to the approved methods specified in the groundwater discharge permit for this facility. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment

<b>CERTIFIED OPERATOR (PRINT):</b> Christopher Hubbell	<b>CERTIFICATION NUMBER:</b> 5187
<b>CERTIFIED OPERATOR (SIGNATURE):</b> 	<b>DATE:</b> 1-13-04
<b>PRINCIPAL EXECUTIVE OFFICER (PRINT):</b> Christopher Hubbell	
<b>PRINCIPAL EXECUTIVE OFFICER (SIGNATURE):</b> 	<b>DATE:</b> 1-13-04
<div style="border: 1px solid black; padding: 5px; display: inline-block;"><div style="border-bottom: 1px solid black; margin-bottom: 5px;">RECEIVED</div><div>MICH DEPT OF ENVIRONMENTAL QUALITY</div></div>	

JAN 26 2004

Water Division  
Groundwater Section  
PERMITS & TECHNICAL SUPPORT UNIT

EQP5300  
10/99

# FLOW MONITORING

Williamsburg Receiving & Storage  
Facility Name 1

Date 01-13-04

ID Number GW283450

## INFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
None	Not Applicable	Not Applicable				

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	42,000 gpd	Zero	Zero	Not Applicable	ZERO
EF-1	Annual	15.3 mgd	Not Applicable	Zero	ZERO	ZERO

## FALL & WINTER IRRIGATION SEASON

**Williamsburg Receiving and Storage**  
**Facility Name 1**

Date 1/13/2004

**GW283450**  
**ID Number**

## LAND APPLICATION

[illegible]



## EFFLUENT QUALITY

**Williamsburg Receiving & Storage  
Facility Name 1**

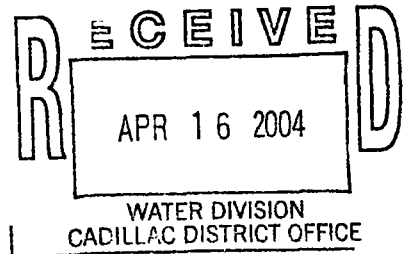
**Date 01-13-04**

**ID Number**    **GW283450**

[illegible]



G.T. 10



Michigan Department of Environmental Quality, Waste Management Division

**COMPLIANCE MONITORING REPORT FORM**

Required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

<b>Facility Name 1</b> Williamsburg Receiving & Storage, Inc.		<b>Facility Name 2</b>	
<b>Facility ID Number</b> GW283450		<b>Authorization Number</b> M 00836	
<b>Jurisdiction:</b> X WMD     DWRPD		<b>CIS</b>	
<b>District:</b> Cadillac		APR 12 2004	
<b>Quarter:</b> First (Jan 1 through March 31)		<b>Year:</b> 2004	

Water Division  
Groundwater Section  
PERMITS & TECHNICAL SUPPORT UNIT

**CERTIFICATION STATEMENT:**

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this document and all attachments. The information being submitted was collected and analyzed according to the approved methods specified in the groundwater discharge permit for this facility. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment

<b>CERTIFIED OPERATOR (PRINT):</b>  <b>Christopher Hubbell</b>	<b>CERTIFICATION NUMBER:</b>  <b>5187</b>
<b>CERTIFIED OPERATOR (SIGNATURE):</b> 	<b>DATE:</b> April 7, 2004
<b>PRINCIPAL EXECUTIVE OFFICER (PRINT):</b>  <b>Christopher Hubbell</b>	
<b>PRINCIPAL EXECUTIVE OFFICER (SIGNATURE):</b> 	<b>DATE:</b> April 7, 2004

# FLOW MONITORING

Williamsburg Receiving and Storage  
Facility Name 1

April 7, 2004  
Date

GW283450  
ID Number

## INFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
None	Not Applicable	Not Applicable				

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	42,000 gpd	Zero	Zero	Not Applicable	ZERO
EF-1	Annual	15.3 mgd	Not Applicable	Zero	ZERO	ZERO

# FALL & WINTER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

April 7, 2004

Date

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-2	Daily	0.4 in/day	Zero	Not Applicable	Not Applicable	Zero
LA-2	Weekly	0.4 in/wk	Not Applicable	Zero	Zero	Zero

## EFFLUENT QUALITY

**Williamsburg Receiving & Storage**  
**Facility Name 1**

April 7, 2004

Date \_\_\_\_\_

**GW283450**  
**ID Number**

[illegible]

JUL 14 2004

Water Division  
Groundwater Section  
PERMITS & TECHNICAL SUPPORT UNIT



Michigan Department of Environmental Quality, Waste Management Division

# COMPLIANCE MONITORING REPORT FORM

Required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

<b>Facility Name 1</b> Williamsburg Receiving & Storage, Inc.		<b>Facility Name 2</b>	
<b>Facility ID Number</b> GW283450		<b>Authorization Number</b> M 00836	
<b>Jurisdiction:</b>	<input checked="" type="checkbox"/> WMD	<input type="checkbox"/> DWRPD	<input type="checkbox"/> CIS
<b>District:</b> Cadillac			
<b>Quarter:</b> (April 1 through June 30)		<b>Year:</b> 2004	

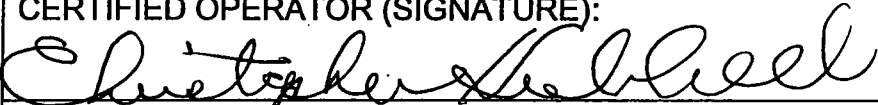
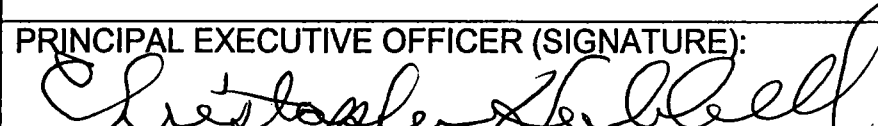
RECEIVED

JUL 22 2004

WATER DIVISION  
CADILLAC DISTRICT OFFICE

## CERTIFICATION STATEMENT:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this document and all attachments. The information being submitted was collected and analyzed according to the approved methods specified in the groundwater discharge permit for this facility. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment

<b>CERTIFIED OPERATOR (PRINT):</b> Christopher Hubbell		<b>CERTIFICATION NUMBER:</b> 5187	
<b>CERTIFIED OPERATOR (SIGNATURE):</b> 		<b>DATE:</b> 07-12-04	
<b>PRINCIPAL EXECUTIVE OFFICER (PRINT):</b>  Christopher Hubbell			
<b>PRINCIPAL EXECUTIVE OFFICER (SIGNATURE):</b> 		<b>DATE:</b> 07-12-04	

# FLOW MONITORING

Williamsburg Receiving and Storage  
Facility Name 1

Date July 12, 2004

GW283450  
ID Number

## INFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
None	Not Applicable	Not Applicable				

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	42,000 gpd	Zero	Zero	Not Applicable	Zero
EF-1	Annual	15.3 mgd	Not Applicable	Zero	Zero	Zero

# SPRING & SUMMER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

Date July 12, 2004

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-1	Daily	0.09 in/day	Zero	Not Applicable	Not Applicable	Zero
LA-1	Weekly	0.63 in/wk	Not Applicable	Zero	Zero	Zero



## INFLUENT QUALITY

## Williamsburg Receiving & Storage

### Facility Name 1

**GW283450**

**Date July 13, 2004**

ID Number

[illegible]

## EFFLUENT QUALITY

**Williamsburg Receiving & Storage**  
**Facility Name 1**

**Date** July 12, 2004

**GW283450**  
**ID Number**

[illegible]



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OCT 19 2004

Water Division  
Groundwater Section  
PERMITS & TECHNICAL SUPPORT UNIT

Michigan Department of Environmental Quality, Waste Management Division

## COMPLIANCE MONITORING REPORT FORM

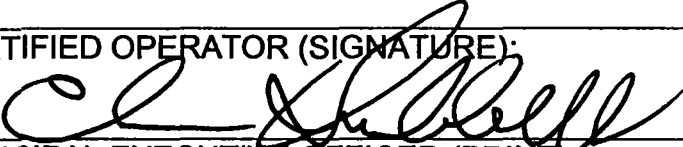

Required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

<b>Facility Name 1</b> Williamsburg Receiving & Storage, Inc.		<b>Facility Name 2</b>	
<b>Facility ID Number</b> GW283450		<b>Authorization Number</b> M 00836	
<b>Jurisdiction:</b>	<input checked="" type="checkbox"/> WMD	<input type="checkbox"/> DWRPD	<input type="checkbox"/> CIS
<b>District:</b> Cadillac			
<b>Quarter:</b> (July 1 through September 30)		<b>Year:</b> 2004	

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NOV 23 2004

### CERTIFICATION STATEMENT:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this document and all attachments. The information being submitted was collected and analyzed according to the approved methods specified in the groundwater discharge permit for this facility. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment

<b>CERTIFIED OPERATOR (PRINT):</b> Christopher Hubbell	<b>CERTIFICATION NUMBER:</b> 5187
<b>CERTIFIED OPERATOR (SIGNATURE):</b> 	<b>DATE:</b> 10-15-04
<b>PRINCIPAL EXECUTIVE OFFICER (PRINT):</b> Christopher Hubbell	
<b>PRINCIPAL EXECUTIVE OFFICER (SIGNATURE):</b> 	<b>DATE:</b> 10-15-04

# FLOW MONITORING

Williamsburg Receiving and Storage  
Facility Name 1

Oct. 15, 2004  
Date

GW283450  
ID Number

## INFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
None	Not Applicable	Not Applicable				

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	42,000 gpd	Zero	Zero	Not Applicable	Zero
EF-1	Annual	15.3 mgd	Not Applicable	Zero	Zero	Zero

# SPRING & SUMMER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

Oct. 15, 2004  
Date

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-1	Daily	0.09 in/day	Zero	Not Applicable	Not Applicable	Zero
LA-1	Weekly	0.63 in/wk	Not Applicable	Zero	Zero	Zero

## INFLUENT QUALITY

**Williamsburg Receiving & Storage  
Facility Name 1  
GW283450  
ID Number**

**Date** **Oct. 15, 2004**

[illegible]

# EFFLUENT QUALITY

Williamsburg Receiving & Storage  
Facility Name 1

Date Oct. 15, 2004

GW283450  
ID Number

Sample Location	Sampling Frequency	Parameter	Units	Limit: Rule 2227	Limit: Rule 2228	Maximum Concentration	Monthly Average	Number of Limit Exceedances
EQ-1	Monthly	Tot. Inorganic Nitrogen	mg/l	5				
EQ-1	Monthly	Ammonia Nitrogen	mg/l					
EQ-1	Monthly	Nitrate Nitrogen	mg/l	<b>NO DISCHARGE</b>				
EQ-1	Monthly	Nitrite Nitrogen	mg/l					
EQ-1	Weekly	Specific Conductance	Umhos					
EQ-1	Monthly	Sulfate	mg/l	250				
EQ-1	Monthly	Sodium	mg/l	150				
EQ-1	Monthly	Chloride	mg/l	250				
EQ-1	Monthly	Tot. Phosphorus	mg/l	1				



JAN 24 2005

Water Division  
Groundwater Section  
PERMITS & TECHNICAL SUPPORT UNIT

Michigan Department of Environmental Quality, Waste Management Division

## COMPLIANCE MONITORING REPORT FORM

Required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

Facility Name 1 Williamsburg Receiving & Storage, Inc.		Facility Name 2	
Facility ID Number GW283450		Authorization Number M 0086	
Jurisdiction: X	WMD	DWRPD	CIS
District: Cadillac			
Quarter: October 1 through December 31		Year: 2004	

RECEIVED  
JAN 26 2005  
WATER DIVISION  
CADILLAC DISTRICT OFFICE

### CERTIFICATION STATEMENT:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this document and all attachments. The information being submitted was collected and analyzed according to the approved methods specified in the groundwater discharge permit for this facility. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment

CERTIFIED OPERATOR (PRINT): Christopher Hubbell	CERTIFICATION NUMBER: 5187
CERTIFIED OPERATOR (SIGNATURE): x <i>Chris Hubbell</i>	DATE: 01-15-05
PRINCIPAL EXECUTIVE OFFICER (PRINT): Christopher Hubbell	
PRINCIPAL EXECUTIVE OFFICER (SIGNATURE): x <i>Chris Hubbell</i>	DATE: 01-15-05



# FLOW MONITORING

Williamsburg Receiving and Storage  
 Facility Name 1  
GW283450  
 ID Number

Date January 15, 2005

## INFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
None	Not Applicable	Not Applicable				

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	42,000 gpd	Zero	Zero	Not Applicable	None
EF-1	Annual	15.3 mgd	Not Applicable	Zero	Zero	Zero

# FALL & WINTER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

Date January 15, 2005

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-2	Daily	0.4 in/day	Zero	Not Applicable	Not Applicable	Zero
LA-2	Weekly	0.4 in/wk	Not Applicable	Zero	Zero	Zero

## EFFLUENT QUALITY

**Williamsburg Receiving & Storage**  
**Facility Name 1**  
**GW283450**  
**ID Number**

**Date January 15, 2005**

[illegible]

JAN 24 2005



Water Division  
Groundwater Section  
PERMITS & TECHNICAL SUPPORT UNIT

Michigan Department of Environmental Quality, Water Division

## COMPLIANCE MONITORING REPORT FORM

Required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

Facility Name 1 Nugent Sand Company, Inc.	Facility Name 2 Nugent Sand Company, Inc. – Plant #1
Facility ID Number GW472644	Authorization Number GW186100303
Jurisdiction: District	
District: Grand Rapids	
Quarter: Year:	

### CERTIFICATION STATEMENT:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this document and all attachments. The information being submitted was collected and analyzed according to the approved methods specified in the groundwater discharge permit for this facility. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment

CERTIFIED OPERATOR (PRINT): Kurt Koella	CERTIFICATION NUMBER: W 3799
CERTIFIED OPERATOR (SIGNATURE): <i>Kurt Koella</i>	DATE: 1-13-05
PRINCIPAL EXECUTIVE OFFICER (PRINT): John A. Neveaal	DATE: 1/12/05
PRINCIPAL EXECUTIVE OFFICER (SIGNATURE): <i>John A. Neveaal</i>	DATE:

## FLOW MONITORING

**Nugent Sand Company, Inc. - Plant #1**  
Facility Name 1

**January 11, 2005**  
Date

**GW472644**  
ID Number

**Grand Rapids**  
District

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit(gallons)	Daily Maximum Flow	Monthly Average	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	3,800,000 gpd	3,800,000	3,536,200		0
EF-1	Annual	877,000,000 gpy			134,646,667	0
EF-2	Daily	16,420,000gpd	16,420,000	15,280,106		0
EF-2	Annual	3,850,000,000 gpy			581,815,333	0

## EFFLUENT QUALITY

**Nugent Sand Company, Inc. - Plant #1**  
**Facility Name 1**

**January 11, 2005**  
**Date**

**GW472644**  
**ID Number**

**Grand Rapids**  
**District**

Sample Location	Sampling Frequency	Parameter	Units	Limit: Rule 2227	Limit: Rule 2228	Maximum Concentration	Monthly Average	Number of Limit Exceedances
EQ-1	Weekly	Dissolved Oxygen	mg/l			12.89	10.02	
EQ-1	Weekly	BOD	mg/l			11	8.0	
EQ-1	Weekly	COD	mg/l			60	56.4	
EQ-1	Monthly	Iron	ug/l			740	567	
EQ-1	Monthly	Manganese	ug/l			260	233	
EQ-1	Annual	Lead	ug/l	4				
EQ-1	Annual	Arsenic	ug/l	50				
EQ-1	Quarterly	Palmitic Acid	ug/l			U		
EQ-1	Quarterly	Oleic + Linolenic Acid	ug/l			160		
EQ-1	Quarterly	Stearic Acid	ug/l			48		
EQ-1	Quarterly	Linoleic Acid	ug/l			110		

## GROUNDWATER QUALITY

**Nugent Sand Company, Inc. - Plant #1**  
**Facility Name 1**

November 16, 2004  
**Date**

**GW472644**  
**ID Number**

**Grand Rapids**  
**District**

[illegible]

## GROUNDWATER QUALITY

**Nugent Sand Company, Inc. - Plant #1**  
**Facility Name 1**

**November 16, 2004**  
**Date**

**GW472644**  
**ID Number**

**Grand Rapids**  
**District**

Parameter	Units	Sampling Frequency	Limit Rule 2227	MW-9a	MW-10	MW-10a	MW-11	PC	PA*	MW-12*
Static Water Elevation	USGS-Ft.	Quarterly		584.43	586.05	585.97	590.77	590.68	594.84	594.17
pH	s.u.	Quarterly	6.5-9.0	7.15	6.96	7.09	7.33	7.37	7.25	7.23
Dissolved Oxygen	mg/l	Quarterly		0.63	0.69	0.58	0.75	0.81	0.89	2.18
Specific Conductance	umhos/cm	Quarterly		590	600	650	470	450	1300	870
Sulfate	mg/l	Quarterly		U	U	U	6.2	14	62	28
Dissolved Iron	ug/l	Quarterly		360	3800	1400	120	25	U	U
Dissolved Manganese	ug/l	Quarterly		360	670	370	84	100	540	27
Dissolved Lead	ug/l	Annually								
Dissolved Arsenic	ug/l	Annually								
Palmitic Acid	ug/l	Annually								
Oleic + Linolenic Acid	ug/l	Annually								
Stearic Acid	ug/l	Annually								
Linoleic Acid	ug/l	Annually								

\*Compliance limits do not apply.





JAN 24 2005

Water Division  
Groundwater Section  
PERMITS & TECHNICAL SUPPORT UNIT

Michigan Department of Environmental Quality, Waste Management Division

## COMPLIANCE MONITORING REPORT FORM

Required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

<b>Facility Name 1</b> Williamsburg Receiving & Storage, Inc.		<b>Facility Name 2</b>	
<b>Facility ID Number</b> GW283450		<b>Authorization Number</b> M 0086	
<b>Jurisdiction:</b> X WMD	DWRPD	CIS	
<b>District:</b> Cadillac		FEB 18 2005	
<b>Quarter:</b> October 1 through December 31		<b>Year:</b> 2004	

WATER DIVISION  
CADILLAC DISTRICT OFFICE

### CERTIFICATION STATEMENT:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this document and all attachments. The information being submitted was collected and analyzed according to the approved methods specified in the groundwater discharge permit for this facility. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment

<b>CERTIFIED OPERATOR (PRINT):</b> Christopher Hubbell	<b>CERTIFICATION NUMBER:</b> 5187
<b>CERTIFIED OPERATOR (SIGNATURE):</b> x <i>Chris Hubbell</i>	<b>DATE:</b> 01-15-05
<b>PRINCIPAL EXECUTIVE OFFICER (PRINT):</b> Christopher Hubbell	
<b>PRINCIPAL EXECUTIVE OFFICER (SIGNATURE):</b> x <i>Chris Hubbell</i>	<b>DATE:</b> 01-15-05

# FLOW MONITORING

Williamsburg Receiving and Storage

Facility Name 1

Date January 15, 2005

GW283450

ID Number

## INFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
None	Not Applicable	Not Applicable				

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	42,000 gpd	Zero	Zero	Not Applicable	None
EF-1	Annual	15.3 mgd	Not Applicable	Zero	Zero	Zero

# FALL & WINTER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

Date January 15, 2005

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-2	Daily	0.4 in/day	Zero	Not Applicable	Not Applicable	Zero
LA-2	Weekly	0.4 in/wk	Not Applicable	Zero	Zero	Zero

## EFFLUENT QUALITY

**Williamsburg Receiving & Storage**  
**Facility Name 1**  
**GW283450**  
**ID Number**

**Date January 15, 2005**

[illegible]

JAN 24 2005

Water Division  
Groundwater Section  
PERMITS & TECHNICAL SUPPORT UNIT



Michigan Department of Environmental Quality, Water Division

## COMPLIANCE MONITORING REPORT FORM

Required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

Facility Name 1 Nugent Sand Company, Inc.	Facility Name 2 Nugent Sand Company, Inc. – Plant #1
Facility ID Number GW472644	Authorization Number GW186100303
Jurisdiction:	District
District:	Grand Rapids
Quarter:	Year:

### CERTIFICATION STATEMENT:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this document and all attachments. The information being submitted was collected and analyzed according to the approved methods specified in the groundwater discharge permit for this facility. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment

CERTIFIED OPERATOR (PRINT): Kurt Koella	CERTIFICATION NUMBER: W 3799
CERTIFIED OPERATOR (SIGNATURE): <i>Kurt C Koella</i>	DATE: 1-13-05
PRINCIPAL EXECUTIVE OFFICER (PRINT): John A. Neveaal	DATE: 1/12/05
PRINCIPAL EXECUTIVE OFFICER (SIGNATURE): <i>John A. Neveaal</i>	DATE:

## FLOW MONITORING

Nugent Sand Company, Inc. - Plant #1  
Facility Name 1

January 11, 2005  
Date

GW472644  
ID Number

Grand Rapids  
District

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit(gallons)	Daily Maximum Flow	Monthly Average	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	3,800,000 gpd	3,800,000	3,536,200		0
EF-1	Annual	877,000,000 gpy			134,646,667	0
EF-2	Daily	16,420,000gpd	16,420,000	15,280,106		0
EF-2	Annual	3,850,000,000 gpy			581,815,333	0

## EFFLUENT QUALITY

**Nugent Sand Company, Inc. - Plant #1**  
**Facility Name 1**

**January 11, 2005**  
**Date**

**GW472644**  
**ID Number**

**Grand Rapids**  
**District**

Sample Location	Sampling Frequency	Parameter	Units	Limit: Rule 2227	Limit: Rule 2228	Maximum Concentration	Monthly Average	Number of Limit Exceedances
EQ-1	Weekly	Dissolved Oxygen	mg/l			12.89	10.02	
EQ-1	Weekly	BOD	mg/l			11	8.0	
EQ-1	Weekly	COD	mg/l			60	56.4	
EQ-1	Monthly	Iron	ug/l			740	567	
EQ-1	Monthly	Manganese	ug/l			260	233	
EQ-1	Annual	Lead	ug/l	4				
EQ-1	Annual	Arsenic	ug/l	50				
EQ-1	Quarterly	Palmitic Acid	ug/l			U		
EQ-1	Quarterly	Oleic + Linolenic Acid	ug/l			160		
EQ-1	Quarterly	Stearic Acid	ug/l			48		
EQ-1	Quarterly	Linoleic Acid	ug/l			110		

## GROUNDWATER QUALITY

**Nugent Sand Company, Inc. - Plant #1**  
**Facility Name 1**

November 16, 2004  
**Date**

**GW472644**  
**ID Number**

**Grand Rapids**  
**District**

[illegible]



## GROUNDWATER QUALITY

**Nugent Sand Company, Inc. - Plant #1**  
**Facility Name 1**

**November 16, 2004**  
**Date**

**GW472644**  
**ID Number**

**Grand Rapids**  
**District**

Parameter	Units	Sampling Frequency	Limit Rule 2227	MW-9a	MW-10	MW-10a	MW-11	PC	PA*	MW-12*
Static Water Elevation	USGS-Ft.	Quarterly		584.43	586.05	585.97	590.77	590.68	594.84	594.17
pH	s.u.	Quarterly	6.5-9.0	7.15	6.96	7.09	7.33	7.37	7.25	7.23
Dissolved Oxygen	mg/l	Quarterly		0.63	0.69	0.58	0.75	0.81	0.89	2.18
Specific Conductance	umhos/cm	Quarterly		590	600	650	470	450	1300	870
Sulfate	mg/l	Quarterly		U	U	U	6.2	14	62	28
Dissolved Iron	ug/l	Quarterly		360	3800	1400	120	25	U	U
Dissolved Manganese	ug/l	Quarterly		360	670	370	84	100	540	27
Dissolved Lead	ug/l	Annually								
Dissolved Arsenic	ug/l	Annually								
Palmitic Acid	ug/l	Annually								
Oleic + Linolenic Acid	ug/l	Annually								
Stearic Acid	ug/l	Annually								
Linoleic Acid	ug/l	Annually								

\*Compliance limits do not apply.



Michigan Department of Environmental Quality, Waste Management Division

## COMPLIANCE MONITORING REPORT FORM

Required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

<b>Facility Name 1</b> Williamsburg Receiving & Storage, Inc.		<b>Facility Name 2</b>	
<b>Facility ID Number</b> GW283450		<b>Authorization Number</b> M 00836	
<b>Jurisdiction:</b>	<input checked="" type="checkbox"/> WMD	<input type="checkbox"/> DWRPD	<input type="checkbox"/> CIS
<b>District:</b> Cadillac			
<b>Quarter:</b> Third (July 1 through September 30)		<b>Year:</b> 2002	

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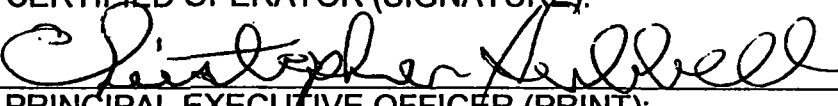
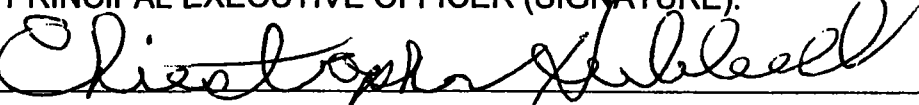
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WATER DIVISION

CADILLAC DISTRICT OFFICE

### CERTIFICATION STATEMENT:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this document and all attachments. The information being submitted was collected and analyzed according to the approved methods specified in the groundwater discharge permit for this facility. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment

<b>CERTIFIED OPERATOR (PRINT):</b>	<b>CERTIFICATION NUMBER:</b>
<b>Christopher Hubbell</b>	<b>5187</b>
<b>CERTIFIED OPERATOR (SIGNATURE):</b>	<b>DATE:</b>
	9-26-02
<b>PRINCIPAL EXECUTIVE OFFICER (PRINT):</b>	
<b>Christopher Hubbell</b>	
<b>PRINCIPAL EXECUTIVE OFFICER (SIGNATURE):</b>	<b>DATE:</b>
	9-26-02

# FLOW MONITORING

Williamsburg Receiving and Storage  
Facility Name 1

October 15, 2002  
Date

GW283450  
ID Number

## INFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
None	Not Applicable	Not Applicable				

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	15,350 gpd	Zero	Zero	Not Applicable	ZERO
EF-1	Annual	15.3 mgd	Not Applicable	Zero	1.34 MMgal	ZERO

# SPRING & SUMMER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

October 15, 2002  
Date

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-1	Daily	0.09 in/day	Zero	Not Applicable	Not Applicable	Zero
LA-1	Weekly	0.63 in/week	Not Applicable	Zero	8.27	Zero

## EFFLUENT QUALITY

**Williamsburg Receiving & Storage**  
**Facility Name 1**

**October 15, 2002**

**Date**

**GW283450**  
**ID Number**

[illegible]

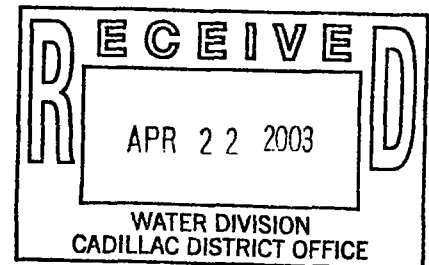


P.O. Box 6820, Traverse City, MI 49696  
1755 Barlow Street, Traverse City, MI 49686  
Phone (231) 933-4041  
Fax (231) 933-4393

April 4, 2003

**VIA 2<sup>nd</sup> Day UPS:**  
Mr. James R. Janiczek, Chief  
Permits and Technical Support Unit-Groundwater Section  
MDEQ-Water Division  
525 West Allegan Street  
P.O. Box 30630  
Lansing, Michigan 48909-8130

Re: Williamsburg Receiving and Storage  
Facility ID# GW283450  
Permit # M00836  
ISE Project # 02633061-02E



Dear Mr. Janiczek:

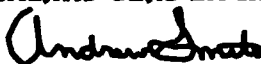
Enclosed please find two copies of the First Quarter-2003 (Q1-03) Compliance Monitoring Report (CMR) for the referenced facility. If this report is not intended to be submitted to your Unit, please direct it to the appropriate destination. Our records do not reflect the recent Department reorganization in that CMR Instructions suggest that the CMRs are to be submitted to Waste Management Division.

As you are likely aware, land application of wastewater at this facility was suspended in April, 2002 and discharges to the irrigation pond were prohibited under the terms of the August, 2002 Consent Order. Accordingly, the enclosed Q1-03 CMRs indicates that no discharge has occurred throughout the quarter.

Also enclosed are two copies of the Q4-02 CMR for the facility. Review of Inland Seas Engineering, Inc. file records do not indicate that this report was mailed by our office, though the unexecuted, completed forms are archived. Similar review of our client's records did not provide any record of transmittal. These CMRs also reflect compliance with the Consent Order in that no discharge has occurred during the fourth quarter of 2002.

Please call me at 231.933.4041 if you have any questions.

Sincerely,  
**INLAND SEAS ENGINEERING, INC.**

  
Andrew Smits, P.E.  
Environmental Engineering  
Department Manager

enc.

cc: Mr. Christopher Hubbell  
Mr. Joseph E. Quandt



Michigan Department of Environmental Quality, Waste Management Division

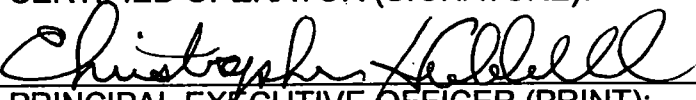

## COMPLIANCE MONITORING REPORT FORM

Required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

<b>Facility Name 1</b> Williamsburg Receiving & Storage, Inc.		<b>Facility Name 2</b>	
<b>Facility ID Number</b> GW283450		<b>Authorization Number</b> M 00836	
<b>Jurisdiction:</b>	<input checked="" type="checkbox"/> WMD	<input type="checkbox"/> DWRPD	<input type="checkbox"/> CIS
<b>District:</b> Cadillac			
<b>Quarter:</b> Fourth (October 1 through December 31)		<b>Year:</b> 2002	

### CERTIFICATION STATEMENT:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this document and all attachments. The information being submitted was collected and analyzed according to the approved methods specified in the groundwater discharge permit for this facility. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment

<b>CERTIFIED OPERATOR (PRINT):</b>	<b>CERTIFICATION NUMBER:</b>
<b>Christopher Hubbell</b>	<b>5187</b>
<b>CERTIFIED OPERATOR (SIGNATURE):</b>	<b>DATE:</b>
	1-15-2003
<b>PRINCIPAL EXECUTIVE OFFICER (PRINT):</b>	
<b>Christopher Hubbell</b>	1-15-2003
<b>PRINCIPAL EXECUTIVE OFFICER (SIGNATURE):</b>	<b>DATE:</b>
	

# FLOW MONITORING

**Williamsburg Receiving and Storage**  
**Facility Name 1**

**January 15, 2003**  
**Date**

**GW283450**  
**ID Number**

## INFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
None	Not Applicable	Not Applicable				

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	15,350 gpd	Zero	Zero	Not Applicable	ZERO
EF-1	Annual	15.3 mgy	Not Applicable	Zero	1.34 MMgal	ZERO



# FALL & WINTER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

January 15, 2003  
Date

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-2	Daily	0.4 in/day	Zero	Not Applicable	Not Applicable	Zero
LA-2	Weekly	0.4 in/wk	Not Applicable	Zero	8.27	Zero

## EFFLUENT QUALITY

**Williamsburg Receiving & Storage**  
**Facility Name 1**

January 15, 2003

**Date**

**GW283450**  
**ID Number**

[illegible]



Michigan Department of Environmental Quality, Waste Management Division


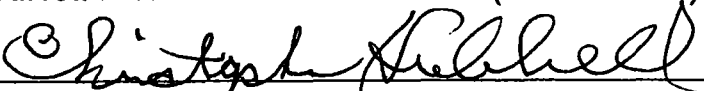
## COMPLIANCE MONITORING REPORT FORM

Required by Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

<b>Facility Name 1</b> Williamsburg Receiving & Storage, Inc.		<b>Facility Name 2</b>	
<b>Facility ID Number</b> GW283450		<b>Authorization Number</b> M 00836	
<b>Jurisdiction:</b>	<b>X WMD</b>	<b>DWRPD</b>	<b>CIS</b>
<b>District:</b> Cadillac			
<b>Quarter:</b> First (January 1 through March 31)		<b>Year:</b> 2003	

### CERTIFICATION STATEMENT:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this document and all attachments. The information being submitted was collected and analyzed according to the approved methods specified in the groundwater discharge permit for this facility. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment

<b>CERTIFIED OPERATOR (PRINT):</b>		<b>CERTIFICATION NUMBER:</b>	
<b>Christopher Hubbell</b>		<b>5187</b>	
<b>CERTIFIED OPERATOR (SIGNATURE):</b>		<b>DATE:</b>	
		4-3-03	
<b>PRINCIPAL EXECUTIVE OFFICER (PRINT):</b>			
<b>Christopher Hubbell</b>			
<b>PRINCIPAL EXECUTIVE OFFICER (SIGNATURE):</b>		<b>DATE:</b>	
		4-3-03	

# FLOW MONITORING

**Williamsburg Receiving and Storage**  
**Facility Name 1**

**April 15, 2003**  
**Date**

**GW283450**  
**ID Number**

## INFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
None	Not Applicable	Not Applicable				

## EFFLUENT FLOW

Sample Location	Sampling Frequency	Limit (gallons)	Daily Maximum Flow	Monthly Average Flow	Cumulative Year to Date Flow	Number of Limit Exceedances
EF-1	Daily	15,350 gpd	Zero	Zero	Not Applicable	ZERO
EF-1	Annual	15.3 mgd	Not Applicable	Zero	1.34 MMgal	ZERO

# FALL & WINTER IRRIGATION SEASON

Williamsburg Receiving and Storage  
Facility Name 1

April 15, 2003  
Date

GW283450  
ID Number

## LAND APPLICATION

Sample Location	Sampling Frequency	Limit: (in/day) (in/week) (in/month)	Daily Maximum Application Rate (Inches)	Weekly Maximum Application Rate (Inches)	Cumulative Year Application (Inches)	Number of Limit Exceedances
LA-2	Daily	0.4 in/day	Zero	Not Applicable	Not Applicable	Zero
LA-2	Weekly	0.4 in/wk	Not Applicable	Zero	Zero	Zero

## EFFLUENT QUALITY

**Williamsburg Receiving & Storage**  
**Facility Name 1**

**April 15, 2003**

**Date**

**GW283450**  
**ID Number**

[illegible]